

REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)

In re Application of

L. Montagnier et al

Application Number

06/706 562

Filed

2/28/85

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US005843638A

United States Patent [19]

Montagnier et al.

[11] Patent Number: 5,843,638

[45] Date of Patent: Dec. 1, 1998

[54] NUCLEIC ACIDS AND PEPTIDES OF HUMAN IMMUNODEFICIENCY VIRUS TYPE-1 (HIV-1).

[75] Inventors: Luc Montagnier, Le Plessis Robinson; Bernard Krust; Solange Chamaret, both of Paris; François Clavel, Paris; Jean-Claude Chermann, Elancourt; Françoise Barre-Sinoussi, Issy les Moulineaux; Marc Alizon; Pierre Sonigo, both of Paris; Stewart Cole, Chatillon; Olivier Danos, Paris; Simon Wain-Hobson, Montigny les Bretonneux, all of France

[73] Assignee: Institut Pasteur and Centre National de la Recherche Scientifique, Paris, France

[21] Appl. No.: 468,387

[22] Filed: Jun. 6, 1995

Related U.S. Application Data

[60] Continuation of Ser. No. 130,565, Oct. 1, 1993, abandoned, which is a division of Ser. No. 970,954, Nov. 3, 1992, abandoned, which is a continuation of Ser. No. 747,506, Aug. 20, 1991, abandoned, which is a continuation of Ser. No. 622,278, Dec. 6, 1990, abandoned, which is a continuation of Ser. No. 390,499, Aug. 1, 1989, abandoned, which is a continuation of Ser. No. 920,119, Oct. 17, 1986, abandoned, which is a continuation-in-part of Ser. No. 771,248, Aug. 30, 1985, abandoned, which is a continuation-in-part of Ser. No. 771,247, Sep. 30, 1985, abandoned, which is a continuation-in-part of Ser. No. 771,230, Aug. 30, 1985, abandoned, which is a continuation-in-part of Ser. No. 706,562, Feb. 28, 1985, abandoned, which is a continuation-in-part of Ser. No. 558,109, Dec. 5, 1983, abandoned.

[30] Foreign Application Priority Data

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[51] Int. Cl.⁶ C12Q 1/70; C12Q 1/68;
C12N 15/49; C07H 21/04
[52] U.S. Cl. 435/5; 435/7; 435/9; 435/69.1;
435/320.1; 536/23.1; 536/24.3
[58] Field of Search 435/5, 7, 69.1,
435/320.1; 536/23.1, 24.3

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[57] ABSTRACT

This invention is directed to nucleic acids derived from the pol region of the genome of human immunodeficiency virus type 1 (HIV-1). The nucleic acids are useful as probes for the detection of HIV-1. More particularly, this invention is directed to nucleic acids encoding a pol region of HIV-1 extending from about nucleotide 1856 to about 1906 and extending from about nucleotide 2048 to about nucleotide 2797.

1 Claim, 12 Drawing Sheets